

CLAIMS

1. A method of managing downlink radio resources, the method comprising the steps:
receiving downlink power information;
modifying the received downlink power information
making a downlink radio resource management decision on the basis of the modified downlink power information.
2. The method as claimed in claim 1 further comprising the step of determining the available downlink power and using the available downlink power information in the step of determining a downlink power allocation.
3. The method as claimed in claim 2 wherein the available downlink power is determined using information relating to overload control alarms.
4. The method as claimed in claim 2 or 3 wherein the determination of a downlink power allocation depends on a comparison of the downlink power information and the available downlink power information.
5. The method as claimed in any preceding claim wherein the step of modifying the received downlink power information comprises the step of making at least a first and a second modification to the downlink power information resulting in first and second modified downlink power information; and the step of making a downlink radio resource management decision comprises the step of making a first downlink radio resource management decision on the basis of the first modified downlink power information and making a second downlink radio resource management decision on the basis of the second modified downlink power information.

6. The method as claimed in any preceding claim wherein the modification relates to a scaling of the downlink power information for at least one cell in a multi-cell base site.
7. The method as claimed in any preceding claim wherein the scaling is carried out differently for different radio resource management decisions.
8. The method as claimed in any preceding claim wherein the modification relates to a filtering of the downlink power information.
9. The method as claimed in any preceding claim 8 wherein the filtering is carried out over different lengths of time for different radio resource management decisions.
10. Storage medium storing processor-implementable instructions for carrying out the method as claimed in any preceding claim.
11. Apparatus for managing downlink radio resources, comprising: means for modifying received downlink power information; and means for making a downlink radio resource management decision on the basis of the modified downlink power information.
12. Apparatus as claimed in claim 11 wherein the means for modifying received downlink power information is a power scaling module
13. Apparatus as claimed in claim 11 or 12 wherein the means for making a downlink radio resource management decision on the basis of the modified downlink power information is a radio resource management module.

14. A base station controller comprising an apparatus as claimed in claim 10-13.